



#7
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JUN 06 2002

TECH CENTER 1600/2900

SEQUENCE LISTING

<110> Franklin, Richard L.
Cowling, Didier S.P.
Hubbel, Jeffrey A.
van de Wetering, Petra

<120> Treatment of Trauma

<130> 314572-105

<140> 09/938,269

<141> 2001-08-23

<160> 17

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 300

<212> PRT

<213> Panaeu vanameii

<400> 1

Leu	Leu	Leu	Ala	Leu	Val	Ala	Ala	Ala	Ser	Ala	Ala	Glu	Trp	Arg	Trp
1				5					10					15	
Gln	Phe	Arg	His	Pro	Thr	Val	Thr	Pro	Asn	Pro	Arg	Ala	Lys	Asn	Pro
				20					25					30	
Phe	Arg	Val	Thr	Lys	Ser	Ser	Pro	Val	Gln	Pro	Pro	Ala	Val	Arg	Gly
				35				40					45		
Thr	Lys	Ala	Val	Glu	Asn	Cys	Gly	Pro	Val	Ala	Pro	Arg	Asn	Lys	Ile
				50				55					60		
Val	Gly	Gly	Met	Glu	Val	Thr	Pro	His	Ala	Tyr	Pro	Trp	Gln	Val	Gly
				65				70					75		80
Leu	Phe	Ile	Asp	Asp	Met	Tyr	Phe	Cys	Gly	Gly	Ser	Ile	Ile	Ser	Asp
				85				90					95		
Glu	Trp	Val	Leu	Thr	Ala	Ala	His	Cys	Met	Asp	Gly	Ala	Gly	Phe	Val
				100				105					110		
Glu	Val	Val	Met	Gly	Ala	His	Ser	Ile	His	Asp	Glu	Thr	Glu	Ala	Thr
				115				120					125		
Gln	Val	Arg	Ala	Thr	Ser	Thr	Asp	Phe	Phe	Thr	His	Glu	Asn	Trp	Asn
				130				135					140		
Ser	Phe	Thr	Leu	Ser	Asn	Asp	Leu	Ala	Leu	Ile	Lys	Met	Pro	Ala	Pro
				145				150					155		160
Ile	Glu	Phe	Asn	Asp	Val	Ile	Gln	Pro	Val	Cys	Leu	Pro	Thr	Tyr	Thr
					165				170					175	

Asp Ala Ser Asp Asp Phe Val Gly Glu Ser Val Thr Leu Thr Gly Trp
 180 185 190
 Gly Lys Pro Ser Asp Ser Ala Phe Gly Ile Ala Glu Gln Leu Arg Glu
 195 200 205
 Val Asp Val Thr Thr Ile Thr Ala Asp Cys Gln Ala Tyr Tyr Gly
 210 215 220
 Ile Val Thr Asp Lys Ile Leu Cys Ile Asp Ser Glu Gly Gly His Gly
 225 230 235 240
 Ser Cys Asn Gly Asp Ser Gly Gly Pro Met Asn Tyr Val Thr Gly Gly
 245 250 255
 Val Thr Gln Thr Arg Gly Ile Thr Ser Phe Gly Ser Ser Thr Gly Cys
 260 265 270
 Glu Thr Gly Tyr Pro Asp Gly Tyr Thr Arg Val Thr Ser Tyr Leu Asp
 275 280 285
 Trp Ile Glu Ser Asn Thr Gly Ile Ala Ile Asp Pro
 290 295 300

<210> 2
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 <212> PRT
 <213> Panaeus vanameii

<400> 2
 Ile Val Gly Gly Val Glu Ala Thr Pro His Ser Trp Pro His Gln Ala
 1 5 10 15
 Ala Leu Phe Ile Asp Asp Met Tyr Phe
 20 25

<210> 3
 <211> 20
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 <213> Panaeus vanameii

<220>
 <221> VARIANT
 <222> (1)...(20)
 <223> Xaa = Any Amino Acid

<400> 3
 Ile Val Gly Gly Val Glu Ala Thr Pro His Ser Xaa Pro His Gln Ala
 1 5 10 15
 Ala Leu Phe Ile
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<210> 4
 <211> 25
 <212> PRT
 <213> Panaeus monodon tryptic

seqlist.txt

<400> 4

Ile Val Gly Gly Thr Ala Val Thr Pro Gly Glu Phe Pro Tyr Gln Leu
1 5 10 15
Ser Phe Gln Asp Ser Ile Glu Gly Val
20 25

<210> 5

<211> 25

<212> PRT

<213> Panaeus monodon chymotryptic

<400> 5

Ile Val Gly Gly Val Glu Ala Val Pro Gly Val Trp Pro Tyr Gln Ala
1 5 10 15
Ala Leu Phe Ile Ile Asp Met Tyr Phe
20 25

<210> 6

<211> 25

<212> PRT

<213> Panaeus monodon chymotryptic

<400> 6

Ile Val Gly Gly Val Glu Ala Val Pro His Ser Trp Pro Tyr Gln Ala
1 5 10 15
Ala Leu Phe Ile Ile Asp Met Tyr Phe
20 25

<210> 7

<211> 25

<212> PRT

<213> Uca pugilator enzyme

<400> 7

Ile Val Gly Gly Val Glu Ala Val Pro Asn Ser Trp Pro His Gln Ala
1 5 10 15
Ala Leu Phe Ile Asp Asp Met Tyr Phe
20 25

<210> 8

<211> 20

<212> PRT

<213> Uca pugilator enzyme

<400> 8

Ile Val Gly Gly Gln Asp Ala Thr Pro Gly Gln Phe Pro Tyr Gln Leu
1 5 10 15

seqlist.txt

Ser Phe Gln Asp
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<210> 9
<211> 20
<212> PRT
<213> Kamchatka crab

<220>
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<222> (1)...(20)
<223> Xaa = Any Amino Acid

<400> 9
Ile Val Gly Gly Gln Glu Ala Ser Pro Gly Ser Trp Pro Xaa Gln Val
1 5 10 15
Gly Leu Phe Phe
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<210> 10
<211> 20
<212> PRT
<213> Kamchatka crab

<400> 10
Ile Val Gly Gly Thr Glu Val Thr Pro Gly Glu Ile Pro Tyr Gln Leu
1 5 10 15
Ser Leu Gln Asp
20

<210> 11
<211> 20
<212> PRT
<213> Kamchatka crab

<400> 11
Ile Val Gly Gly Thr Glu Val Thr Pro Gly Glu Ile Pro Tyr Gln Leu
1 5 10 15
Ser Phe Gln Asp
20

<210> 12
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<220>
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<222> (1)...(20)

<223> Xaa = Any Amino Acid

<400> 12

Ile Val Gly Gly Ser Glu Ala Thr Ser Gly Gln Phe Pro Tyr Gln Xaa
1 5 10 15
Ser Phe Gln Asp
20

<210> 13

<211> 20

<212> PRT

<213> Crayfish protease

<400> 13

Ile Val Gly Gly Thr Asp Ala Thr Leu Gly Glu Phe Pro Tyr Gln Leu
1 5 10 15
Ser Phe Gln Asn
20

<210> 14

<211> 25

<212> PRT

<213> Salmon enzyme

<400> 14

Ile Val Gly Gly Tyr Glu Cys Lys Ala Tyr Ser Gln Ala Tyr Gln Val
1 5 10 15
Ser Leu Asn Ser Gly Tyr His Tyr Cys
20 25

<210> 15

<211> 25

<212> PRT

<213> Atlantic cod

<400> 15

Ile Val Gly Gly Tyr Glu Cys Thr Lys His Ser Gln Ala His Gln Val
1 5 10 15
Ser Leu Asn Ser Gly Tyr His Tyr Cys
20 25

<210> 16

<211> 25

<212> PRT

<213> Atlantic cod

<400> 16

seqlist.txt

Ile Val Gly Gly Tyr Glu Cys Thr Arg His Ser Gln Ala His Gln Val
1 5 10 15

Ser Leu Asn Ser Gly Tyr His Tyr Cys
20 25

<210> 17

<211> 37

<212> PRT

<213> Atlantic cod

<400> 17

Ile Val Gly Gly Tyr Gln Cys Glu Ala His Ser Gln Ala His Gln Val
1 5 10 15

Ser Leu Asn Ser Gly Tyr His Tyr Cys Gly Gly Ser Leu Ile Asn Trp
20 25 30

Val Val Ser Ala Ala
35